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Commissioner for Patents
P.O. Box 1450
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On September 30, 2005

TOWNSEND and TOWNSEND and CREW LLP

By:

Susan J. Johnson
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PATENT
Attorney Docket No.: 018547-004131US
Client Ref. No.: 1046.2 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cronin et al.

Application No.: 09/510,378

Filed: February 22, 2000

For: ARRAYS OF NUCLEIC ACID
PROBES ON BIOLOGICAL CHIPS

Customer No.: 33494

Confirmation No. 3064

Examiner: Marina I. Miller

Technology Center/Art Unit: 1631

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 7, 2005, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper.

Amendments to the Drawings begin on page 21 of this paper and include two replacement sheets.

Remarks begin on page 22 of this paper.

10/04/2005 ZJUHA1 00000036 201430 09510378

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02 FC:1202 800.00 DA